CLAIMS

1. A portable electronic device comprising:

a user interface;

a first moveable element which is moveable between a first position in which a part of the user interface is covered and a second position in which that part of the user interface is uncovered;

an electrical motor for converting electrical power into a first rotational movement having a first angular speed; and

converting means for converting the rotational movement into a movement of the first moveable element between the first position and the second position.

2. A portable electronic device according to claim 1, wherein said converting means comprises a gear for converting the first rotational movement into a second rotational movement having a second angular speed that is slower than said first angular speed.

3. A portable electronic device according to claim 2, wherein said gear is an epicyclic gear.

4. A portable electronic device according to claim 2, wherein the motor and gear are in line with each other.

5. A portable electronic device according to claim 2, wherein

the device further comprises a rotatable element for converting said second rotational movement to a translational movement of said first moveable element.

6. A portable electronic device according to claim 5, wherein the motor, gear and the rotatable element are in line with each other.

7. A portable electronic device according to any of the preceding claims, wherein the user interface has two configurations, a compacted configuration

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whereby the first moveable element is in the first position and an expanded configuration whereby the first moveable element is in the second position.

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8. A portable electronic device according to any of the preceding claims, wherein the device further comprises means for limiting the force the motor is subject to.

9. A portable electronic device according to any of the preceding claims, wherein the portable device comprises a second moveable element which is moved between a third position and a fourth position by the electrical motor.

10. A portable electronic device according to claim 9, wherein the electrical motor is arranged to move first moveable element and the second moveable element simultaneously.

11. A portable electronic device according to claim 9, wherein the first moveable element and the second moveable element are arranged to move at different speeds.

12. A portable electronic device according to claim 9, wherein the electrical motor is arranged to move the first moveable element and the second moveable element in opposite directions.

13. In a portable electronic device having a user interface a method for moving a moveable element between a first position in which a part of the user interface is covered and a second position in which that part of the user interface is uncovered, comprising the steps of:

converting electrical power into a first mechanical power in the form of rotation with a first speed by an electrical motor; and

converting said second mechanical power to a movement of said moveable element.

14. A method according to claim 13, further comprising the step of converting the first mechanical power into a second mechanical power in the form of rotation with a second speed that is lower than said first speed by a gear.